	1 A 12 A2 A 13	
	Application No.	Applicant(s)
Al-Al CAll Lille	09/902,253	ZHAO, MICHELLE
Notice of Allowability	Examiner	Art Unit
	Kristin Derwich	2132
The MAILING DATE of this communication apperature All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT R of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this or other appropriate communical IGHTS. This application is subjection.	application. If not included ion will be mailed in due course. THIS
1. 🖾 This communication is responsive to <i>communications filed</i>	l March 28, 2006.	
2. The allowed claim(s) is/are <u>1-5,7-12 and 14-16</u> .		
<ul> <li>3. ☐ Acknowledgment is made of a claim for foreign priority up</li> <li>a) ☐ All b) ☐ Some* c) ☐ None of the:</li> <li>1. ☐ Certified copies of the priority documents have</li> </ul>		
2. Certified copies of the priority documents have been received in Application No		
3. Copies of the certified copies of the priority documents have been received in this national stage application from the		
International Bureau (PCT Rule 17.2(a)).		no mananan ataga appinaman mani ma
* Certified copies not received:		
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONN THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		oly complying with the requirements
4. A SUBSTITUTE OATH OR DECLARATION must be subminformal PATENT APPLICATION (PTO-152) which give		
5. CORRECTED DRAWINGS (as "replacement sheets") mus	st be submitted.	
(a) ☐ including changes required by the Notice of Draftspers	son's Patent Drawing Review (PT	O-948) attached
1) 🔲 hereto or 2) 🔲 to Paper No./Mail Date		
(b)  including changes required by the attached Examiner' Paper No./Mail Date	s Amendment / Comment or in the	e Office action of
Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in t		
6. DEPOSIT OF and/or INFORMATION about the depo attached Examiner's comment regarding REQUIREMENT		
Attachment(s)		
1. Notice of References Cited (PTO-892)	<ol><li>Notice of Information</li></ol>	l Patent Application (PTO-152)
2. Notice of Draftperson's Patent Drawing Review (PTO-948)	6. Interview Summa	ary (PTO-413), Pote
3. Information Disclosure Statements (PTO-1449 or PTO/SB/0 Paper No./Mail Date	Paper No./Mail I 08), 7. ☐ Examiner's Amer	ndment/Comment
Examiner's Comment Regarding Requirement for Deposit of Biological Material	8. 🛭 Examiner's State	ment of Reasons for Allowance
	9.  Other	
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## Allowable Subject Matter

1. Claims 1-5, 7-12 and 14-16 allowed.

2. The following is an examiner's statement of reasons for allowance:

Regarding claims 1 and 9:

Amendments to the claims overcome the prior art rejections made in the previous action. The prior art of record fails to disclose merging multiple delta CRL's spanning at least 3 generations of a CRL into a single merged delta CRL that merges all delta CRL's between the latest owned CRL of the recipient and the requested CRL of the recipient. After an updated search the closest art of record pertaining to multiple delta CRL's was Perlman, U.S. Patent No. 5,687,235 and Curry, U.S. Patent No. 6,128,740. Perlman discloses a delta CRL being divided if it becomes larger then a certain threshold and Curry teaches segmented CRL's which make up a single CRL when taken together. Perlman and Curry fail to teach multiple delta CRL's spanning at least 3 generations of CRL's being merged to form a single delta CRL.

Although delta CRL's are known in the art they are not usually merged into a single delta CRL to span from a recipients latest owned CRL and the late requested CRL by recipient.

All other pending claims are dependent on allowable claims 1 and 9 and are allowable for that reason.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue

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fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for

Allowance."

Conclusion

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kristin Derwich whose telephone number is 571-272-7958. The

examiner can normally be reached on Monday - Friday, 8:00-5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Gilberto Barron can be reached on 571-272-3799. The fax phone number for the

organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would

like assistance from a USPTO Customer Service Representative or access to the automated

information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Kristin Derwich Examiner

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SUPERVISORY PATENT EXAMINER

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